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Assistant Commissioner for Patents
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Attorney Docket No. : 202.3

Serial No. : 09/820,483

Applicant(s) : Clarence N. Ahlem, et al.

For : Immune Modulation Method Using Steroid Compounds

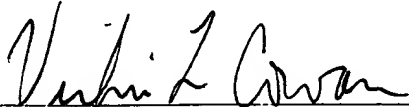
Attorney : Daryl D. Muenchau, Registration No. 36,616

Date of Deposit : February 18, 2003

I hereby certify that the accompanying

Information Disclosure Statement Transmittal; Information Disclosure Statement
(Form 1449-in duplicate) with cited references (27); and Return Prepaid Postcard

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Vickie L. Cowan



1623

PATENT
Docket No. 202.3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#9
MW

Applicant : Clarence N. Ahlem, et al.) Group Art Unit 1623
App. No. : 09/820,483)
Filed : March 29, 2001)
For : IMMUNE MODULATING)
METHOD USING STEROID)
COMPOUNDS)
Examiner : E. Peselev)

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SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT

Assistant Commissioner for Patents
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Dear Sir:

Enclosed is form PTO-1449 (in duplicate) listing references (27) that are also enclosed.
No fee is required in accordance with 37 C.F.R. § 1.97(b)(1).

Respectfully submitted,

HOLLIS-EDEN PHARMACEUTICALS, INC.

Dated: 2-18-03

By: Daryl D. Muenchau
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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
202.3APPLICATION NO.
09/820,483SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT
BY APPLICANT -- FEBRUARY 18, 2003

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Clarence Ahlem, et al.FILING DATE
March 29, 2001GROUP
E. Peselev

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EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	Lehman, Jurgen M., et al., "Activation of the Nuclear Receptor LXR by Oxysterols Defines a New Hormone Response Pathway", <i>The Journal of Biological Chemistry</i> , Vol. 272, No. 6, pp. 3137-3140 (1997)
	Libby, Peter, et al., "Biology of Disease, Involvement of the Immune System in Human Atherogenesis: Current Knowledge and Unanswered Questions", <i>Laboratory Investigation</i> , Vol. 64, No. 1, pp. 5-15 (1991)
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	Peet, Daniel J., et al., "The LXRs: a new class of oxysterol receptors", <i>Current Opinion in Genetics & Development</i> , Vol. 8, pp. 571-575 (1998)
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	Song, Ching, et al., "Selective activation of liver X receptor alpha by 6 α -hydroxy bile acids and analogs", <i>Steroids</i> , Vol. 65, pp. 423-427 (2000)
	Wagner, Janice D., et al., "Esterified Estrogens with and without Methyltestosterone Decrease Arterial LDL Metabolism in Cynomolgus Monkeys", <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , Vol. 16, No. 12, pp. 1473-1480 (1996)
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	Wilson, James M., et al., "Temporary amelioration of hyperlipidemia in low density lipoprotein receptor-deficient rabbits transplanted with genetically modified hepatocytes", <i>Proc. Natl. Acad. Sci.</i> , Vol. 87, pp. 8437-8441 (1990)
	Zhou, Xinghua, et al., "Hypercholesterolemia Is Associated with a T Helper (Th) 1/Th2 Switch of the Autoimmune Response in Atherosclerotic apo E- knockout Mice." <i>J. Clin. Invest.</i> , Vol. 101, pp. 1717-1725 (1998)

EXAMINER

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*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT - FEBRUARY 18, 2003 (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. 202.3	APPLICATION NO. 09/820,483
	APPLICANT Clarence Ahlem, et al.	
	FILING DATE March 29, 2001	GROUP E. Peselev

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	Ameli, Sean, et al., "Effect of Immunization with Homologous LDL and Oxidized LDL on Early Atherosclerosis in Hypercholesterolemic Rabbits", <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , Vol. 16, No. 8, pp. 1074-1079 (1996)
	Ares, Mikko P.S., et al., "Oxidized LDL Induces Transcription Factor Activator Protein-1 but Inhibits Activation of Nuclear Factor- κ B in Human Vascular Smooth Muscle Cells", <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , Vol. 15, No. 10, pp. 1584-1590 (1995)
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	Janowski, Bethany A., et al., "An oxysterol signaling pathway mediated by the nuclear receptor LXR α ", <i>Nature</i> , Vol. 383, pp. 728-731 (1996)
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	Kos, William L., et al., "Inhibition of Host Resistance by Nutritional Hypercholesterolemia", <i>Infection and Immunity</i> , Vol. 26, No. 2, pp. 658-667 (1979)

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